

Title (en)
Transmission apparatus and receiving apparatus

Title (de)
Übertragungs- und Empfangsvorrichtung

Title (fr)
Appareil de transmission et appareil de réception

Publication
EP 0721288 A2 19960710 (EN)

Application
EP 96100032 A 19960103

Priority
JP 1858095 A 19950109

Abstract (en)
The transmitting device latches the time of the absolute clock (IEEE P1394 CTR (cycle time register)) when the V-sync signal of the video signal block is transmitted, adds to the latched time a predetermined delay time equivalent to the sum of the time required for the transmitting device to process the video signal block and the time required for the transmittance; and transmits the resulting sum value together with the video signal block. The receiver extracts the sum value and produces the V-sync signal delayed by said predetermined delay time. <IMAGE>

IPC 1-7
H04N 7/62

IPC 8 full level
G06F 13/00 (2006.01); **G11B 27/032** (2006.01); **G11B 27/10** (2006.01); **H04B 1/38** (2006.01); **H04L 7/00** (2006.01); **H04L 12/28** (2006.01); **H04L 12/40** (2006.01); **H04L 12/56** (2006.01); **H04L 12/70** (2013.01); **H04N 5/04** (2006.01); **H04N 5/44** (2011.01); **H04N 5/765** (2006.01); **H04N 7/025** (2006.01); **H04N 7/03** (2006.01); **H04N 7/035** (2006.01); **H04N 7/08** (2006.01); **H04N 7/081** (2006.01); **H04N 7/24** (2006.01); **H04N 7/62** (2006.01); **H04N 21/41** (2011.01); **H04N 21/43** (2011.01); **H04N 21/4363** (2011.01); **H04L 12/64** (2006.01)

CPC (source: EP US)
G11B 27/032 (2013.01 - EP US); **G11B 27/10** (2013.01 - EP US); **H04L 12/40058** (2013.01 - EP US); **H04L 12/40117** (2013.01 - EP US); **H04N 5/04** (2013.01 - EP US); **H04N 5/765** (2013.01 - EP US); **H04N 21/4135** (2013.01 - EP US); **H04N 21/426** (2013.01 - EP US); **H04N 21/4305** (2013.01 - EP US); **H04N 21/43632** (2013.01 - EP US)

Cited by
EP1126720A3; EP1667447A4; EP0883291A3; DE19929337C2; EP0749244A3; WO0178400A1; US6339601B1; WO2008128544A1; WO0178275A3; US8285896B2; WO0178275A2; US6574225B2; EP1273173B1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0721288 A2 19960710; EP 0721288 A3 19981230; EP 0721288 B1 20000405; DE 69607495 D1 20000511; DE 69607495 T2 20001123; JP 3149328 B2 20010326; JP H08190515 A 19960723; US 5990967 A 19991123

DOCDB simple family (application)
EP 96100032 A 19960103; DE 69607495 T 19960103; JP 1858095 A 19950109; US 58228196 A 19960103